

**State of California
AIR RESOURCES BOARD**

**Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Conference Room 510
Sacramento, California 95814
(916) 445-0753**

**September 15, 2016
9:00 a.m.**

ACTION

RSC Members in Attendance via teleconference

Harold Cota
Rachel Morello-Frosch
Philip Fine
J.R. DeShazo
Tim Wallington
Alan Vette
Rashid Shaikh
Yifang Zhu
Suzanne Paulson
William Eisenstein

The Research Screening Committee (RSC or Committee) convened the meeting at 9:04 a.m.

I. Approval of Minutes of Previous Meeting:

March 18, 2016

-- Approved

Harold Cota abstained from voting on Item 1.1, the draft final report titled, "Emissions of Potent Greenhouse Gases from Appliance and Building Waste in Landfills."

II. New Research Projects

1. "Measurement of In-Use Emissions and Fuel Consumption from Vocational Heavy-Duty Vehicles with Conventional and Alternative Engine and Fuel Technologies in Southern California," South Coast Air Quality Management District," \$150,000, Proposal No. 2800-285

-- Approved

Rashid Shaikh abstained from voting. Philip Fine recused himself and was not

present for the vote.

2. "Emerging Technology Zero Emission Vehicle Household Travel and Refueling Behavior," \$650,000, University of California, Davis, Proposal No. 2801-285

-- Approved

3. "Carbon Dioxide Monitoring and Source Attribution in Los Angeles," \$250,000, Caltech, Proposal No. 2802-285

-- Approved

4. "Improving the CalEnviroScreen score at the US-Mexico border," San Diego State, \$150,000, Proposal No. 2803-285

-- Approved

Rachel Morello-Frosch was not present for this item.

II. Draft Final Reports

1. "The Feasibility of Renewable Natural Gas as a Large-Scale, Low-Carbon Substitute," University of California, Davis, \$330,934, Contract No. 13-307

-- Approved

Rachel Morello-Frosch was not present for this item.

2. "The Future of Drop-In Fuels: Life-Cycle Cost and Environmental Impacts of Bio-Based Hydrocarbon Fuel Pathways," University of California, Berkeley, \$400,000, Contract No. 13-308

-- Approved

William Eisenstein recused himself and was not present for this item. Rachel Morello-Frosch was not present for this item.

3. "Measuring Real-World Emissions from the On-Road Passenger Car Fleet," University of Denver, \$75,000, Contract No. 12-303

-- Approved

Rachel Morello-Frosch was not present for this item.

4. "Examining Factors that Influence Zero Emission Vehicles Sales in California," University of California, Los Angeles, \$302,993, Contract No. 13-303

-- Approved

J. R. DeShazo recused himself and was not present for this item. Rachel Morello-Frosch was not present for this item.

The meeting adjourned at 10:40 a.m.